

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,996,097 B1  
 APPLICATION NO. : 09/315810  
 DATED : February 7, 2006  
 INVENTOR(S) : Philip A. Chou et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in field (56), under "Other Publications", in column 1, line 2, delete "Reoprt" and insert -- Report --, therefor.

In column 3, line 48, after "scribed to" delete "is".

$$\begin{bmatrix} y_1 \\ y_2 \\ y_3 \\ \vdots \\ y_n \end{bmatrix} = \begin{bmatrix} a_{11} & a_{12} & \dots & a_{1k} \\ a_{21} & a_{22} & \dots & a_{2k} \\ a_{31} & a_{32} & \dots & a_{3k} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \dots & a_{nk} \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ x_k \end{bmatrix}$$

In column 11, line(s) 45-53, delete "

$$\begin{bmatrix} y_1 \\ y_2 \\ y_3 \\ \vdots \\ y_n \end{bmatrix} = \begin{bmatrix} a_{11} & a_{12} & \dots & a_{1k} \\ a_{21} & a_{22} & \dots & a_{2k} \\ a_{31} & a_{32} & \dots & a_{3k} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \dots & a_{nk} \end{bmatrix} \begin{bmatrix} x_1 \\ x_2 \\ \vdots \\ x_k \end{bmatrix}$$

insert -- --.

$$X = \begin{bmatrix} x_{11} & x_{12} & \dots & x_{1m} \\ x_{21} & x_{22} & \dots & x_{2m} \\ \vdots & \vdots & \ddots & \vdots \\ x_{k1} & x_{k2} & \dots & x_{km} \end{bmatrix}$$

In column 12, line(s) 26-30, delete "

$$\text{insert -- } X = \begin{bmatrix} x_{11} & x_{12} & \dots & x_{1m} \\ x_{21} & x_{22} & \dots & x_{2m} \\ \vdots & \vdots & \ddots & \vdots \\ x_{k1} & x_{k2} & \dots & x_{km} \end{bmatrix} \text{ --.}$$

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$$Y = \begin{bmatrix} y_{11} & y_{12} & \dots & y_{1m} \\ y_{21} & y_{22} & \dots & y_{2m} \\ y_{31} & y_{32} & \dots & y_{3m} \\ \vdots & \vdots & \ddots & \vdots \\ y_{n1} & y_{n2} & \dots & y_{nm} \end{bmatrix} = \begin{bmatrix} a_{11} & a_{12} & \dots & a_{1k} \\ a_{21} & a_{22} & \dots & a_{2k} \\ a_{31} & a_{32} & \dots & a_{3k} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \dots & a_{nk} \end{bmatrix} X$$

In column 12, line(s) 36-44, delete “ ” and

$$Y = \begin{bmatrix} y_{11} & y_{12} & \dots & y_{1m} \\ y_{21} & y_{22} & \dots & y_{2m} \\ y_{31} & y_{32} & \dots & y_{3m} \\ \vdots & \vdots & \ddots & \vdots \\ y_{n1} & y_{n2} & \dots & y_{nm} \end{bmatrix} = \begin{bmatrix} a_{11} & a_{12} & \dots & a_{1k} \\ a_{21} & a_{22} & \dots & a_{2k} \\ a_{31} & a_{32} & \dots & a_{3k} \\ \vdots & \vdots & \ddots & \vdots \\ a_{n1} & a_{n2} & \dots & a_{nk} \end{bmatrix} X$$

insert --

In column 16, line 53, after “time=0, S<sub>t+1</sub>” delete “,”.

In column 16, line 54, after “time=1” insert -- , --.

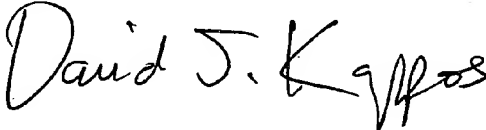
In column 18, line 52, after “P<sub>b+1,1</sub>” delete “,”.

In column 19, line 53, after “FIG. 12A” delete “,” and insert -- . --, therefor.

In column 26, line 59, in Claim 11, delete “layer” and insert -- stream --, therefor.

Signed and Sealed this

Twenty-second Day of September, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*